



Material Specifications

No.	Part	Standard Materials	No.	Part	Standard Materials
1	Body	ASTM A105 or A182-F316	13	Seat Packing	Graphite
2	Adapter	ASTM A105 or A182-F316	14	Washer	Carbon Steel or Stainless Steel
3	Ball	ASTM A182-F6a or F316/Nitriding or TCC	15	Dished Spring	Stainless Steel
4	Lever	Carbon Steel	16	Body Stud	ASTM A193-B7 or A193-B8
5	Nut	Carbon Steel or Stainless Steel	17	Body Nut	ASTM A194-2H or A194-8
6	Seat	ASTM A182-F6a or F316/Stellite 6 Faced or TCC	18	Locked Plate	Carbon Steel or Stainless Steel
7	Push Ring	Stainless Steel	19	Screw	Carbon Steel or Stainless Steel
8	Stem	ASTM A182-F6a or F316	20	Stop Plate	Carbon Steel or Stainless Steel
9	Gland	Stainless Steel	21	Dished Spring	Alloy Steel or Stainless Steel
10	Thrust Washer	Graphite	22	Locked Washer	Carbon Steel or Stainless Steel
11	Body Gasket	316+Graphite	23	Steel Ball	Stainless Steel
12	Stem Packing	Graphite	24	Antistatic Spring	Stainless Steel

Note: 1. TCC: Tungsten Carbide Coating.
 2. Customer shall order the valve according to service condition.